

May 13, 1999. --

✓ Please replace the paragraph beginning on page 8, line 4, with the following rewritten paragraph:

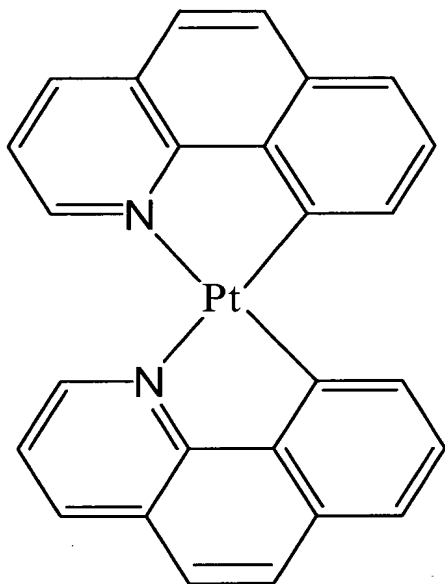
2
--The exciton blocking layer used in the devices of the present invention (and previously disclosed in U.S. appl. ser. no. 09/153,144) substantially blocks the diffusion of excitons, thus substantially keeping the excitons within the emission layer to enhance device efficiency. The material of blocking layer of the present invention is characterized by an energy difference ("band gap") between its lowest unoccupied molecular orbital (LUMO) and its highest occupied molecular orbital (HOMO). In accordance with the present invention, this band gap substantially prevents the diffusion of excitons through the blocking layer, yet has only a minimal effect on the turn-on voltage of a completed electroluminescent device. The band gap is thus preferably greater than the energy level of excitons produced in an emission layer, such that such excitons are not able to exist in the blocking layer. Specifically, the band gap of the blocking layer is at least as great as the difference in energy between the triplet state and the ground state of the host.--

✓ Please replace the paragraph beginning on page 16, line 34, with the following rewritten paragraph:

3
--Figure 7. Proposed energy level structure of the electrophosphorescent device of Example 2. The highest occupied molecular orbital (HOMO) energy and the lowest unoccupied molecular orbital (LUMO) energy are shown (see I.G. Hill and A. Kahn, J. Appl. Physics (1999)). Note that the HOMO and LUMO levels for Ir(ppy)₃ are not known. The bottom portion of Figure 7 shows structural chemical formulae for: (a) Ir(ppy)₃; (b) CBP; and (c) BCP:--

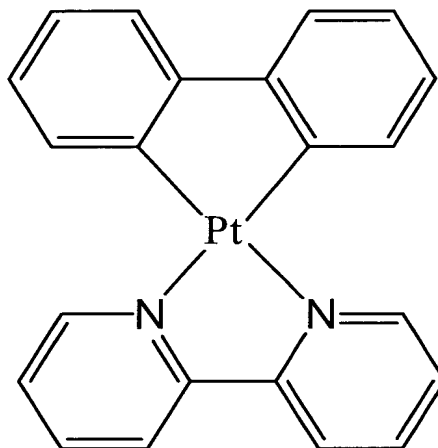
✓

Please replace the paragraph beginning on page 24, line 1, with the following rewritten paragraph:



cis-Bis[benzo(h)quinolinato-N,C] Pt (II)

Pt(Bhq)₂(3)



(Biphenylinato-C,C)-(bipyridinato-N,N) Pt (II)

Pt(bph)(bpy)(4)--

✓

Please replace the paragraph beginning on page 30, line 12, with the following rewritten paragraph:

cs

--Optical properties of the Pt cyclometallated complexes are shown above in Table 1.--

✓

Please delete the paragraph beginning on page 30, line 14, and ending on page 31, line 12, in its entirety.